

Work Order ID 80818

March-01-12 7:42:00 AM

80818

Page 1

Item ID: D120-639-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Tungsten Carbide Wearplate

Start Date: 3/01/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/02/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: *W* Date:

Tooling: Date:

Run Start ***NR1***QC: *W* Date:

SPC (Y/N): Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description
--------------------------------	--------------------------

Set Up/ Run Hours

Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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DSI 9223	Rev A
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IIN-D120-639	Rev A
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MLC 12/03/30

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D120-639-011 CHG 002

5/2/3/30

105

0.00

105

Pick Kit

Packaging

Memo

0.00

Packaging

*12/3/30**(2x) SD*

Work Order ID 80818

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Page 2

Item ID: D120-639-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Tungsten Carbide Wearplate

Start Date: 3/01/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/02/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

110

QC4- 100% Inspect kits for completeness

0.00

110

QC

Memo

0.00

Quality Control

120

Packaging

0.00

120

Packaging

Memo

0.00

Packaging

Package and Identify as per PPP D120-639-011

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

(42)

12/3/30 29

MW 12/03/30

12-03-30

Picklist Print

March-01-12 7:41:59 AM

Page 1

Work Order ID: 80818

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 3/01/12

Required Date: 3/02/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP D 02.09.13 Re-format, Added MS27130-S30 KJ

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2746-
Wearshoe

Manufactured No

105 Each 4.0000

Location

Loc Qty

Loc Code

ST496A

4

73960

4

D2656-31
Wearshoe

Manufactured No

105 Each 2.0000

Location

Loc Qty

Loc Code

FP001

2

73961

2

D2656-13
Wearplate

Manufactured No

105 Each 4.0000

Location

Loc Qty

Loc Code

FP001

4

75248

4

ALS7-1032-130
Insert

Purchased No

105 Each 2,472.0000

Location

Loc Qty

Loc Code

ST280

328

117717

27

118966

22

119775

279

ST281

71

119794

71

ST282

2073

119530

73

120181

2000

Picklist Print

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Page 2

Work Order ID: 80818

Parent Item: D120-639-011

Parent Item Name: Tungsten Carbide Wearplate

Start Date: 3/01/12

Required Date: 3/02/12

Start Qty: 1.00

Required Qty: 1.00

S-2
D264853
Wearpad

Manufactured No

105 Each 19.0000

5

540 (1X) 81513

Location

Loc Qty

Loc Code

ST237

19

76131

19

S-2
MS27039-1-08
Screw

Purchased No

105 Each 1,395.0000

40

4080

Location

Loc Qty

Loc Code

ST291

1395

117423

81

118910

2

119075

228

119109

84

120308

1000

S-2
AN960JD10L
Washer

NAS1149D0332J

Purchased No

105 Each 0.0000

40

80 1119717

S-2
MS27130-S30
Insert

Purchased No

105 Each 162.0000

4

123 4/30

Location

Loc Qty

Loc Code

ST293

162

100154

162

4

March-01-12 7:41:59 AM

Shop Packet Print

Page 2

REFERENCE ONLY

32.2 WEIGHT AND BALANCE

The following weight and balance information is for the Dart wearplate kits that are being installed. The weight and balance of any wearplates that are being removed from the aircraft is the responsibility of the installer.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D120-639-011 TUNGSTEN CARBIDE WEARPLATE KIT	3.1 lb 1.4 kg	136.0 in 3.45 m	422 in lb 4.8 m kg	±40.7 in ±1.04 m	±126 in lb ±1.5 m kg
D120-639-013 SURFACITE™ WEARPLATE KIT	4.1 lb 1.8 kg	136.0 in 3.45 m	558 in lb 6.2 m kg	±40.7 in ±1.04 m	±167 in lb ±1.9 m kg

32.4 PARTS LIST

Qty -011	Qty -013	Part Number	Description
X		D120-639-011	TUNGSTEN CARBIDE WEARPLATE KIT
	X	D120-639-013	SURFACITE™ WEARPLATE KIT
1	1	D2746	WEARPLATE
1	1	D2656-31	WEARPLATE
1	1	D2656-13	WEARPLATE
5		D2648-3	WEARPAD
	5	D2648-7	WEARPAD
40	40	ALS7-1032-130 or AKS7-1032-130 or ALS4-1032-130 or AKS4-1032-130	INSERT
40	40	MS27039-1-08	SCREW
40	40	AN960JD10L	WASHER

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32-00-00

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9223	REV. A SHEET 1 OF 1
DATE 01.11.19		TITLE WEARPLATE INSERTS	SCALE NTS
A	01.11.19	NEW ISSUE	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS

IIN-D120-639 Rev. A

REF. CANADIAN STC SH01-25

FAA STC: SR01347NY

REFERENCE ONLY

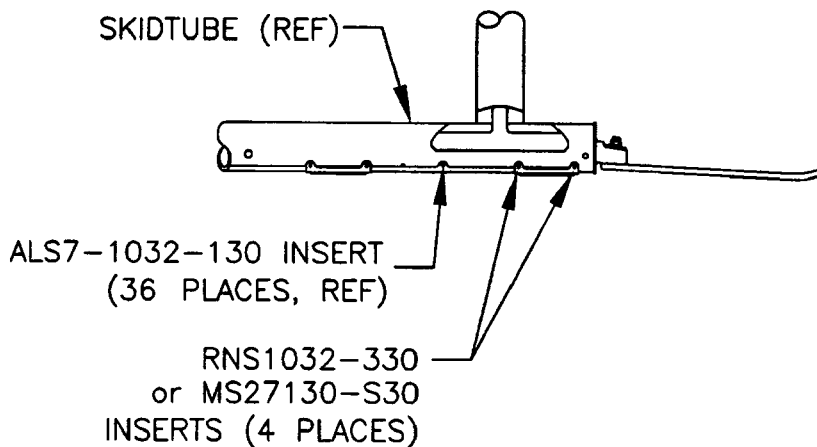
REPLACE (4) AFTMOST ALS7-1032-130 INSERTS WITH (4) RNS1032-330 / MS27130-S30 INSERTS.
UPDATE PARTS LIST AS FOLLOWS:

REPLACE:

QTY -011	QTY -013	Part Number	Description
40	40	ALS7-1032-130	INSERT

WITH:

QTY -011	QTY -013	Part Number	Description
36	36	ALS7-1032-130	INSERT
4	4	RNS1032-330 or MS27130-S30	INSERT



NOTE: OPEN HOLES TO $\phi 0.250$ INSTEAD
OF $\phi 0.297$ FOR THESE 4 INSERTS

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: NOV 19, 2001
CERT. NO.: SH01-25
ISSUE NO.: 1

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